vtech®

User's manual

Models: VT1301/ VT1301-2

http://hkphones.vtech.com

TABLE OF CONTENTS

1. IMPORTANT SAFETY INSTRUCTIONS 1

2. SET UP THE TELEPHONE 3

2.1 Package Contents 3
2.2 Location 3
2.3 Connect the Base Station 4
2.4 Connect the Charger 4
2.5 Install and Charge the Handset Battery 5

3. GET TO KNOW YOUR PHONE 6

3.1 Overview of the Handset 6
3.2 Overview of the Base Station 9
3.3 Handset LCD Display Icons and Symbols 10
3.4 Menu Structure 12
3.5 Text and Digit Entry Table 13
3.5.1 English Character Set 13

4. USE YOUR PHONE 14

4.1 Switch ON/OFF the Handset 14
4.2 Make a Call 14
4.2.1 Preparatory Dialling 14
4.2.2 Direct Dialing 14
4.2.3 Call from the Phonebook 14
4.2.4 Search Alphabetically for Phonebook Entries 14
4.2.5 Call from the Call List 15
4.2.6 Call List Entry 15
4.2.7 Call from the Redial List 15
4.2.8 Out of Range Warning 15
4.3 Answer a Call 15
4.4 Adjust Earpiece and Speakerphone Volume 15
4.5 Mute a Call 16
4.6 End a Call 16
4.7 Call Timer 16
4.8 Set the Silent Mode 16
4.9 Turn the Keypad Lock ON/OFF 16
4.10 Redial the Last number 16
4.10.1 Redial a Number from the Redial List 17
4.10.2 Store a Redial Number into the Phone book 17
4.10.3 Delete a Redial Number 17
4.10.4 Delete the Entire Redial List 17
4.11 Find the Handset (PAGING) 17
4.12 Make an Internal Call 18
4.12.1 Call Another Handset 18
4.12.2 Call All Handsets 18
4.12.3 Transfer an External Call to Another Handset 18
4.12.4 Make a 3-way Conference Call 19

5. PRIVATE PHONEBOOK 20
5.1 Store a Number Entry in the Phonebook 20
5.1.1 Entering Names 20
5.1.2 Writing Tips 20
5.2 Review an Entry 21
5.3 Dial an Entry 21
5.3.1 Search a Phonebook Entry Alphabetically 21
5.4 Edit a Phonebook Entry 21
5.5 Delete a Phonebook Entry 21
5.6 Delete the Entire Phonebook Entries 22
5.7 Check Phonebook Status 22

6. PHONE SETTINGS 23
6.1 Date and Time Settings 23
6.1.1 Set the Date Format 23
6.1.2 Set the Time Format 23
6.1.3 Set the Date 23
6.1.4 Set the Time 23
6.2 Handset Settings 24
6.2.1 Alarm 24
6.2.2 Set the Ringer Melody for External Calls 25
6.2.3 Set the Ringer Melody for Internal Calls 25
6.2.4 Set the Ringer Volume 25
6.2.5 Set Alert Tones 26
6.2.6 Set the Handset Language 26
6.2.7 Rename the Handset 26
6.2.8 Choose the information to be Displayed in Idle 26
6.2.9 Set the AUTO Answer 26
6.3 Base Settings 27
6.3.1 Set the Dial Mode 27
6.3.2 Set the Flash Time 27
6.3.3 Change the System PIN Code 27
6.4 Reset Your Phone 28
6.5 Register a Handset 28
6.6 Deregister a Handset 29

7. CALLER DISPLAY (NETWORK DEPENDENT) 30
7.1 Call List 30
7.2 View the Call List 30
7.3 Store a Call List Number into the Phonebook 30
7.4 Delete an Entry in the Call List 31
7.5 Delete the Entire List of the Call List 31
7.6 View the Details of the a Call Entry 31

8. DEFAULT SETTINGS 32
9. TROUBLESHOOTING 33
10. TECHNICAL SPECIFICATIONS 36
11. CARE AND MAINTENANCE INSTRUCTIONS 37

1. IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all the instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bath tub, kitchen sink, swimming pool).
5. Do not expose the telephone to direct sunlight or extreme cold environment. Do not put the telephone close to heating sources such as radiators, cookers, etc.
6. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
7. Unplug this product from the wall outlet and refer servicing to VTech under the following conditions:
   - When the power supply cord or plug is damaged or frayed.
   - If the product does not operate normally by following the operating instructions.
   - If the product has been dropped and the cabinet has been damaged.
   - If the product exhibits a distinct change in performance.
8. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
9. Do not use the telephone to report a gas leak in the vicinity of the leak.
10. Use only the supplied NiMH (Nickel Metal Hydride) batteries! The operation periods for the handsets are only applicable with the default battery capacities.
11. The use of other battery types or non-rechargeable batteries/primary cells can be dangerous. These may cause interference and/or unit damages. The manufacturer will not be held liable for damage arising from such non-compliance.
12. Do not use third party charging bays. The batteries may be damaged.
13. Please note the correct polarity while inserting the batteries.
14. Do not immerse batteries in water, do not place in fire.

DISPOSAL WARNING

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products/battery should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

3. The correct disposal of your old appliance/battery will help prevent potential negative consequences for the environment and human health.

For more detailed information about disposal of your old appliance/battery, please contact your city office, waste disposal service or The Shop where you purchased the product.

If you have questions about this product, or having difficulty with setup or operation, call or Customer Service Centre.

Customer Service Hotline: (852) 2666 5558

Technical Inquiry Hotline: (852) 2667 7433

2. SET UP THE TELEPHONE

2.1 Package Contents

The package contains the following items:

- Handset (1 for VT1301, 2 for VT1301-2)
- 1 Base station
- 1 Power adaptor for base
- Charger (1 for VT1301-2)
- 1 Telephone cord
- AAA NiMH rechargeable batteries (2 for VT1301, 4 for VT1301-2)
- User's manual
- Warranty card

2.2 Location

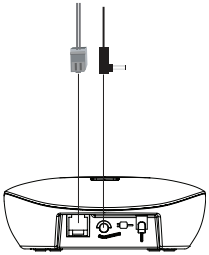
For maximum coverage and reduce the interference, here are some guidelines you should consider when you place the base unit:

- place it at a convenient, high, and central location with no obstructions between the handset and base unit in an indoor environment.
- place it away from electronic appliances such as televisions, microwave ovens, radios, personal computers, wireless devices or other cordless phones.
- avoid facing radio frequency transmitters, such as external antennas of mobile phone cell stations.
- avoid plugging it into the same circuit as other major household electrical appliances because of the potential interference. Try moving the appliance or the base unit to another power outlet.

Place your VT1301, VT1301-2 within 2 metres of the mains power socket and telephone socket so that the cables will reach.

Make sure it is at least 1 metre away from other electrical appliances to avoid interference. Your VT1301, VT1301-2 works by sending radio signals between the handset and base. The strength of the signal depends on where you locate the base. Putting it as high as possible ensures the best signal. The maximum range between the base station and the handset is approximately 300 meters. Depending on the surrounding conditions as well as spatial and structural factors, the range may be reduced. The range indoors is normally less than outdoors.

2.3 Connect the Base Station

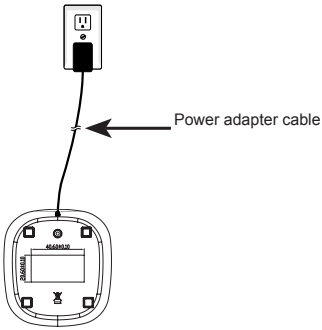


1. Plug the power cable into the base station, plug the other end of the power adapter into the wall outlet not controlled by a wall switch.
2. Plug one end of the telephone line cord into the base station and the other end into a telephone wall jack. If you have DSL high speed internet service, a DSL filter (not included) is required.

NOTES

- Always use the cables supplied with the product.
- Use only the power adapter supplied with the base station.
- Ensure power cord is fed through the slot on base so unit sits flush with the desk.

2.4 Connect the Charger

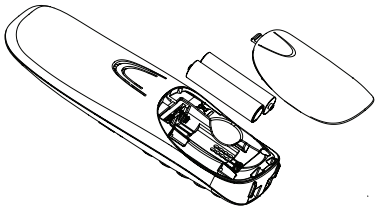


1. Plug the power cable into the charger base.
2. Plug the other end into the power wall socket and switch the power on.

NOTE

Ensure power cord is fed through the slot on the base so unit sits flush with the desk.

2.5 Install and Charge the Handset Battery



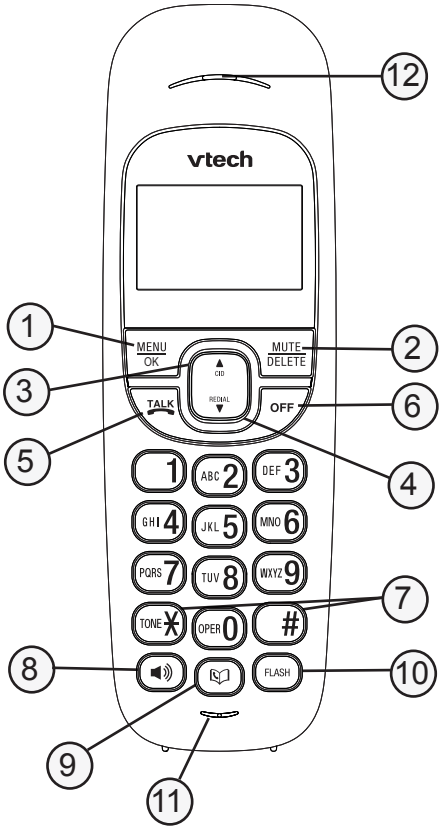
1. Slide open the battery compartment cover.
2. Place the 2 AAA batteries as indicated following the polarity signs.
3. Slide the battery compartment cover back in position.
4. Put the handset on the base or charger to charge for at least 14 hours for the first time. A beep sounds when the handset is properly placed on the base or charger.

NOTES

- Use only the AAA, 2.4V, 400mAh, NiMH rechargeable batteries.
- Ensure power cord is fed through the slot on the base so unit sits flush with the desk.

3. GET TO KNOW YOUR PHONE

3.1 Overview of the Handset



1. LEFT KEY (MENU/OK)

In idle mode: Press to access the main menu.

In sub-menu mode: Press to confirm the selection.

During a call: Press to access Intercom/Phonebook/Redial List/ Call List.

2. RIGHT KEY (DELETE/BACK/MUTE/INTERCOM)

In main menu mode: Press to go back to idle screen.

In sub-menu mode: Press to go back to previous level, or press and hold to go back to idle screen.

In editing / predialing mode: Press to clear a character / digit or press and hold to delete all characters.

During a call: Press to mute / unmute the microphone.

In idle mode: Press to intercom another handset.

3. UP/CID

In idle mode: Press to access the call list.

In menu mode: Press to scroll up the menu items.

In Phonebook list / Redial list / Call List: Press to scroll up the list.

During a call: Press to increase the volume.

During ringing: Press to increase the ringer volume.

4. DOWN/REDIAL

In idle mode: Press to access the redial list.

In menu mode: Press to scroll down the menu items.

In Phonebook list / Redial list / Call List: Press to scroll down the list.

During a call: Press to decrease the volume.

During ringing: Press to decrease the ringer volume.

5. TALK ON

In idle / predialing mode : Press to make a call.

In Redial list / Call List / Phonebook entry: Press to make a call to the selected entry in the list.

During ringing: Press to answer a call.

6. TALK OFF

During a call: Press to end a call and go back to idle screen.

In menu / editing mode: Press to go back to previous menu.

In menu / editing mode: Press and hold to go back to idle screen.

In idle mode: Press and hold to power on/off the handset.

7. ALPHANUMERIC KEYPAD, * (STAR), # (HASH)

Press to insert a digit / character / * / #

* key in idle mode: Press and hold to enable or disable the keypad lock.

* key during a call (in Pulse mode): Press to switch to tone mode.

key in idle mode: Press and hold to turn on / off the ringer.

0 key in predialing / number editing mode: Press and hold to insert a pause.

key in Call List mode: Press to review caller's number if applicable.

8. SPEAKERPHONE

During a call: Press to turn on / off the speakerphone.

In Idle mode / predialing mode / Redial list / Call List / Phonebook entry: Press to make a call with speakerphone.

During ringing: Press to answer a call with speakerphone.

9. PHONEBOOK

In idle mode: Press to access the phonebook list.

10. FLASH

In idle / predialing mode: Press to insert a flash.

During a call: Press to dial a flash.

11. MICROPHONE

12. EARPIECE

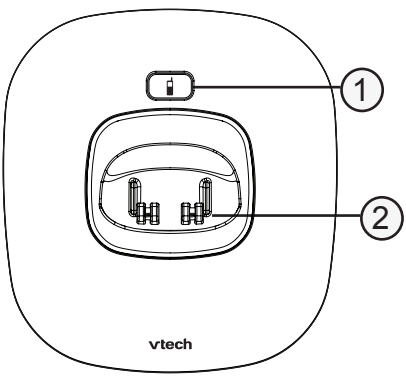
3.2 Overview of the Base Station

1. PAGE

Press to page all registered handset(s). Handset(s) will ring for approximately 60 seconds.

2. CHARGING CRADLE

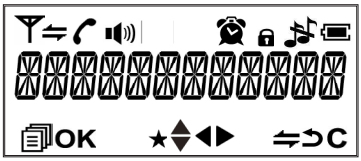
For charging the handset.



BS

3.3 Handset LCD Display Icons and Symbols

The LCD display gives you information on the current status of the telephone.



Display icons	Icons can be On (visible), Flashing or Off (not visible)
	Scroll up / down the menu items / Phonebook list / Redial list / Call List.
	Steady when the handset is with reception range. Flashes when out of range or not registered to the base.
	Steady when an intercom is in progress. Flashes when there is an incoming intercom call.
	Indicates a call is in progress.
	Indicates that the ringer is switched off.
	Steady when an alarm is set. Flashes when the alarm time set before reaches.
	Indicates that the keypad is locked.
	Indicates when the battery is fully charged. Whole icon flashes when the battery performs initial charging. Flashes when the battery is in final charge stage.
	Indicates when the battery needs charging. Flashes when low battery power level is detected.
	Indicates when more characters are existed before the text currently displayed.
	Indicates when more characters are existed after the text currently displayed.
(MENU)	Press to select more menu options if applicable
OK	Press to confirm the current selection if applicable.
(INT)	Press to initial an intercom call when idle.

↩ (BACK)	Press to go back to previous menu level or cancel the current action if applicable.
C	Press to clear a character or stop the alarm if applicable, press to mute / unmute during a call.
★	Displays when you have received missed calls.
🔊	Indicates the speakphone is turned on.

3.4 Menu Structure

When the handset is switched on and in idle mode:

1. Press MENU OK to enter the main menu.
2. Press ▲/▼ to move through the available options.
3. Press MENU OK to select a menu option or MUTE DELETE to return to the previous screen, or press and hold MUTE DELETE to return to standby mode.

CALL LIST	PHONEBOOK	BS SETTINGS	HS SETTINGS
Review Call List Under a selected Call List entry: ADD TO PB DELETE DELETE ALL DETAILS	Review Phonebook list Under a Phonebook entry: ADD VIEW EDIT DELETE DELETE ALL PB STATUS	DELETE HS DIAL MODE FLASH TIME CHANGE PIN	ALARM RING SETUP TONE SETUP LANGUAGE RENAME HS HS DISPLAY AUTO ANSWER DATE & TIME

REGISTRATION	DEFAULT
PIN?	PIN?

3.5 Text and Digit Entry Table

The following table shows you where each letter and punctuation character can be found. Respective character table will be used when corresponding menu language is selected. This will be helpful when storing a name in the phonebook and renaming your handset.

In editing mode, a cursor is displayed to indicate the current text entry position. It is positioned at the right of the last character entered.

NOTES

1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor by pressing ▲/▼.
3. Press MUTE DELETE to delete the last character.
4. Press and hold MUTE DELETE to delete all characters.

3.5.1 English Character Set

1	Space	-	1			
2	A	B	C	2		
3	D	E	F	3		
4	G	H	I	4		
5	J	K	L	5		
6	M	N	O	6		
7	P	Q	R	S	7	
8	T	U	V	8		
9	W	X	Y	Z	9	
0	0					
*	*	?	/	\	(	)
#	#	‘	,	-	.	&

4. USE YOUR PHONE

4.1 Switch ON/OFF the Handset

When the handset is in idle mode, press and hold **OFF** to switch the handset off. To switch the handset on, press and hold **OFF**.

4.2 Make a Call

4.2.1 Preparatory Dialling

1. Enter the phone number, maximum 20 digits. If you make a mistake, press MUTE DELETE to delete the last digit.
2. Press TALK to dial the number.

4.2.2 Direct Dialing

1. Press TALK to take the line.
2. Enter the phone number to dial.

4.2.3 Call from the Phonebook

1. In idle mode, press ☎ to access the phonebook list.

   OR

   Press MENU OK then ▲/▼ to select **PHONEBOOK**. Press MENU OK.

NOTE

The first phonebook entry will be displayed. If there is no entry in the phonebook, it will show "**EMPTY**".

2. Press ▲/▼ to select the desired phonebook entry.
3. Press TALK to dial the number.

4.2.4 Search Alphabetically for Phonebook Entries

1. In idle mode, press ☎ to access the phonebook list.

   OR

   Press MENU OK then ▲/▼ to select **PHONEBOOK**. Press MENU OK.

2. Press the numeric key containing the first letter of the name you want. For example, pressing ABC 2 will show the entries starting with A. Pressing ABC 2 again will show the entries starting with B, etc.

4.2.5 Call from the Call List

1. In idle, press ▲ to access the call list and press ▲/▼ to select.

   OR

   Press MENU OK then to select **CALL LIST**. Press MENU OK.

NOTE

The first entry in the call list will be displayed. If there is no entry in the call list, it will show "**EMPTY**".

2. Press MENU OK then ▲/▼ to select desired call list.
3. Press TALK to dial the number.

4.2.6 Call List Entry

Press TALK to dial out to the selected Call List entry. Alternatively, press MENU OK to access the Call List from the main menu.

4.2.7 Call from the Redial List

1. Press ▼ to access the redial list and press ▲/▼ to select the desired redial number.
2. Press TALK to dial out to the selected redial number.

4.2.8 Out of Range Warning

When the handset goes out of range of the base, the screen will display "**OUT OF RANGE**", and the call will be disconnected if you are on a call. When you move back within range, the handset will automatically reconnect to the base.

4.3 Answer a Call

If the handset is not on the charging cradle:

When the phone rings, press TALK / to answer a call.

If the handset is on the base or charger and if **AUTO ANSWER** is set to **ON**:

When the phone rings, pick up the handset to answer a call.

If you wish to switch **AUTO ANSWER** Off, see page 26. The default setting is **ON**.

4.4 Adjust Earpiece and Speakerphone Volume

There are 5 levels (**VOLUME 1 to VOLUME 5**) to choose from for each of earpiece and speakerphone volume.

During a call:

Press ▲/▼ to select from **VOLUME 1** to **VOLUME 5**. The current setting is shown. When you end the call, the setting will remain at the last selected level.

4.5 Mute a Call

You can mute the microphone so that you can talk to someone nearby without letting the caller hear you during a call.

During a call:

1. Press MUTE DELETE to mute the microphone and "**MUTED**" will display on the LCD. Your caller cannot hear you.
2. Press MUTE DELETE again to unmute the microphone.

4.6 End a Call

During a call connection, press **OFF** to end the call.

OR

Put the handset on the base or charger to end the call.

4.7 Call Timer

Your handset automatically times the duration of every call. The call timer will display for a few seconds after the call has been made. It is shown in hours, minutes and seconds format (HH:MM:SS).

4.8 Set the Silent Mode

In idle, press and hold # to turn off the handset ringer.

"**RINGER OFF**" icon is displayed on the LCD.

In silent mode, press and hold # to turn on the handset ringer.

"**RINGER OFF**" icon will disappear.

4.9 Turn the Keypad Lock ON/OFF

1. In idle, press and hold TONE * to turn on the keypad lock. The "**KEYPAD LOCKED**" icon is displayed on the LCD.
2. To unlock the keypad, press and hold TONE *.

4.10 Redial the Last number

You can redial up to 5 of the last numbers called. If you have stored a name in the phonebook to go with the number, the name will be displayed instead. The most recent last number will display at the top of the redial list.

4.10.1 Redial a Number from the Redial List

1. In idle mode, press ▼ to access the redial list.

Remarks: If redial entry with name, press # to view the number.

2 Press ▲/▼ to browse the redial list.

3. Press TALK / to dial to the selected redial number.

NOTE

If there are no numbers in the redial list, the display shows "**EMPTY**".

4.10.2 Store a Redial Number into the Phone book

1. Follow Steps 1 and 2 in the section of **Redial a Number from the Redial List**.
2. Press MENU OK and ▲/▼ to select **ADD TO PB**.
3. Press MENU OK use the keypad to enter the name.
4. Press MENU OK use the keypad to edit the number if necessary.
5. Press MENU OK and then ▲/▼ to select the melody. The respective melody will be played when browsing the melody list.
6. Press MENU OK to confirm.

4.10.3 Delete a Redial Number

1. Follow Steps 1 and 2 in the section of **Redial a Number from the Redial List**.
2. Press MENU OK and ▲/▼ to select **DELETE**.
3. Press MENU OK to confirm.

4.10.4 Delete the Entire Redial List

1. Follow Steps 1 and 2 in the section of **Redial a Number from the Redial List**.
2. Press MENU OK and ▲/▼ to select **DELETE ALL**.
3. Press MENU OK to confirm and MENU OK to confirm again.

4.11 Find the Handset (PAGING)

Paging is a useful way for finding lost handset(s).

1. Press on the base station. All the registered and available handsets will produce the paging tone and "**PAGING**" is displayed on the LCD.
2. Press TALK / OFF / MUTE DELETE / on any handset or on the base station again to stop paging.

NOTE

If there is an incoming call during paging, the phone will ring with the incoming call instead of paging.

4.12 Make an Internal Call

This feature is only applicable when there are at least two registered handsets. It allows you to make internal calls, transfer external calls from one handset to another handset and make conference calls. If the called handset is not answered within 60 seconds, the called handset will stop ringing and the calling handset will return to standby mode.

4.12.1 Call Another Handset

1. In idle mode, press MUTE DELETE and the screen displays all registered handsets except the calling handset.
2. Enter the desired handset number to intercom with.
3. The called handset rings and press TALK on the called handset to establish the internal call.

NOTES

- If only one handset is registered to the base station, press MUTE DELETE and it will display "**NOT POSSIBLE**".
- If only two handsets are registered to the base station, press MUTE DELETE will connect to another handset immediately.

4.12.2 Call All Handsets

1. In idle mode, press MUTE DELETE and the screen displays all registered handsets..
2. Press 9 to ring to all registered handsets.

4.12.3 Transfer an External Call to Another Handset

During an external call:

1. Press MENU OK and ▲/▼ to select **INTERCOM**.
2. Press MENU OK and ▲/▼ to select the desired handset to intercom with.
3. The external call is put on hold automatically and the called handset rings.
4. Press TALK on the called handset to establish an internal call.
5. Press OFF on the calling handset or put the calling handset on the charging cradle to end the current call with the external party.
6. The external call is transferred to the called handset.

4.12.4 Make a 3-way Conference Call

The conference call feature allows one external call to be shared with two handsets (in intercom). The three parties can share the conversation and no network subscription is required.

During an external call:

1. Follow Steps 1 to 4 in the section of **Transfer an External Call to Another Handset** in page 18.
2. Press and hold CONF on the calling handset to establish the 3-way conference call.

NOTE

Any internal party hangs up during a conference call will leave the other one still in connection with the external call.

5. PRIVATE PHONEBOOK

Your phone can store up to 20 private phonebook entries with names and numbers. Each phonebook entry can have a maximum of 20 digits for the phone number and 12 characters for the name. You can also select different melodies for your phonebook entries. The entries are store alphabetically.

5.1 Store a Number Entry in the Phonebook

1. In idle, press (R2) to access the phonebook.
   OR
   press MENU OK and ▲/▼ to select **PHONEBOOK**. Press MENU OK.

NOTE

The first entry in the phonebook will be displayed. If there is no entry stored in the phonebook, it will show "**EMPTY**" .

2. Press MENU OK to select **ADD**.
3. Press MENU OK and enter the name.
4. Press MENU OK and enter the number.
5. Press MENU OK and ▲/▼ to select the desired melody.
6. Press MENU OK to save.

5.1.1 Entering Names

Use the keypad letters to enter names, e.g. to store Tom :

Press **8** once to enter **T**.

Press **6** three times to enter **o** .

Press **6** once to enter **m** .

5.1.2 Writing Tips

Press MENU OK to delete the last character or digit.

Press and hold MENU OK to delete all characters or digits.

Press ▲/▼ to move backward or forward through the characters / digits.

Press and hold (0+) to insert to pause (will appear as **P**)

5.2 Review an Entry

1. In idle mode, press . The first entry in the phonebook will be displayed.
2. Press ▲/▼ to browse the phonebook entries.

OR

1. In idle mode, press MENU OK then ▲/▼ to select **PHONEBOOK**.
2. Press then ▲/▼ to browse the phonebook entries.
3. Press MENU OK then ▲/▼ to select **VIEW**.
4. Press MENU OK to review the details of the selected entry.

5.3 Dial an Entry

While in the phonebook list, press ▲/▼ to select the entry you want, or search alphabetically using the alphanumeric keypad.

1. Press TALK or to dial the selected entry.

5.3.1 Search a Phonebook Entry Alphabetically

1. In idle, press to access the phonebook.
2. Enter the first character of the name by multi-tap.

5.4 Edit a Phonebook Entry

1. In idle, press to access the phonebook.
2. Press ▲/▼ to select the entry you want to edit.
3. Press MENU OK then ▲/▼ to select **EDIT**.
4. Press MENU OK then use the keypad to edit the name (if applicable).
5. Press MENU OK then use the keypad to edit the number (if applicable).
6. Press MENU OK then ▲/▼ to edit the melody (if applicable).
7. Press MENU OK to save.

5.5 Delete a Phonebook Entry

1. In idle, press to access the phonebook.
2. Press ▲/▼ to select the desired phonebook entry.
3. Press MENU OK and ▲/▼ to select **DELETE**.
4. Press MENU OK to confirm.

5.6 Delete the Entire Phonebook Entries

1. Press ☎ to access the phonebook.
2. Press ▲/▼ to select the desired phonebook entry.
3. Press MENU OK and ▲/▼ to select **DELETE ALL**.
4. Press MENU OK to confirm and MENU OK to confirm again.

5.7 Check Phonebook Status

You can check how many entries have been occupied in your phone and how many phonebook entries are available for you to store in the phonebook.

1. Press ☎ to access the phonebook.
2. Press MENU OK then ▲/▼ to select **PB STATUS**.
3. Press MENU OK to view the Memory Status.

6. PHONE SETTINGS

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

6.1 Date and Time Settings

You will need to set the correct time and date so that you know when you received answering machine (applicable to model with answering machine) or call list entries.

6.1.1 Set the Date Format

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **DATE & TIME**.
3. Press MENU OK and ▲/▼ to select **DATE FORMAT**.
4. Press ▲/▼ to select your desired date format (**DD-MM-YY** or **MM-DD-YY**).
5. Press MENU OK to confirm.

6.1.2 Set the Time Format

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **DATE & TIME**.
3. Press MENU OK and ▲/▼ to select **TIME FORMAT**.
4. Press ▲/▼ to select your desired time format (**12 HR** or **24 HR**).
5. Press MENU OK to confirm.

6.1.3 Set the Date

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **DATE & TIME**.
3. Press MENU OK and ▲/▼ to select **SET DATE**.
4. Press MENU OK then enter the date according to **DD-MM-YY** or **MM-DD-YY** format. The date will be in the format you set.
5. Press MENU OK to confirm.

6.1.4 Set the Time

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **DATE & TIME**.
3. Press MENU OK and ▲/▼ to select **SET TIME**.
4. Press MENU OK then enter the time information according to **12 HR** or **24 HR** format.The time will be in the format you set.
5. Press MENU OK to confirm.

6.2 Handset Settings

6.2.1 Alarm

You can use this phone to set an alarm clock. When an alarm is set, displays on the LCD. When the alarm time is reached, and "**ALARM ON**" flash on the screen. The handset also rings for 45 seconds.

NOTES

- You can press any key to turn off the alarm. If, however, the snooze function is activated, the alarm will sound again at the end of the snooze period of seven minutes until you go into alarm settings and turn it off.
- Key press is still applicable if handset keypad is locked and when the alarm time is reached.
- The alarm volume level is the same as the settings of the handset ringer volume. If the handset ringer is set to **VOLUME OFF**, the alarm still sounds at **VOLUME 1** level.
- During an external call or an internal call, if an alarm is set and when the alarm time is reached, "**ALARM ON**" will still flash. An alarm tone will be emitted from the earpiece to notify you the alarm time is reached. Once you press any key or press and hold **OFF** to disable the alarm, it will revert to the call duration screen.
- During paging or ringing, the alarm will not sound when the alarm time is reached. However, if snooze function is enabled, the alarm will sound again at the end of the snooze period provided that it's not ringing or in paging mode at the end of the snooze period.

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **ALARM**.
3. Press MENU OK and ▲/▼ to select **ON/OFF**.
4. Press MENU OK to confirm.

If **ON** is selected:

1. Press MENU OK then use the keypad to enter the time.
2. Press MENU OK to confirm. The display shows the current time and date, and you are prompted to set the snooze function.
3. Press MENU OK then ▲/▼ to select **ON** or **OFF**.
4. Press MENU OK to confirm.

6.2.2 Set the Ringer Melody for External Calls

You can set the melody to personalize your internal ringer. A total of 10 melodies are provided for your selection.

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **RING SETUP**.
3. Press MENU OK and ▲/▼ to select **EXT RING**.
4. Press MENU OK and ▲/▼ to select the desired ringer melody.

NOTE

The respective ringer melody will be played while you are scrolling through the melody list.

5. Press MENU OK to confirm.

6.2.3 Set the Ringer Melody for Internal Calls

You can set the melody to personalize your external ringer. A total of 10 melodies are provided for your selection.

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **RING SETUP**.
3. Press MENU OK and ▲/▼ to select **INT RING**.
4. Press MENU OK and ▲/▼ to select the desired ringer melody.

NOTE

The respective ringer melody will be played while you are scrolling through the melody list.

5. Press MENU OK to confirm.

6.2.4 Set the Ringer Volume

You can set the ringer volume level. A total of 6 ringer volume levels including **VOLUME OFF** are provided for your selection. If **VOLUME OFF** is selected, "**RINGER OFF**" will be displayed on the handset idle screen.

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **RING SETUP**.
3. Press MENU OK and ▲/▼ to select **RING VOLUME**.
4. Press MENU OK and ▲/▼ to select the ringer volume

NOTE

The respective ringer volume will be played during your selection.

5. Press MENU OK to confirm.

6.2.5 Set Alert Tones

A single beep is emitted when you press a key. You can turn on or off the key tone. You can also turn on the alert tones when low battery and out of range are detected. Low battery tone will be emitted while you are talking with the phone to alert you that you need to charge your battery.

1. Press MENU OK then ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK then ▲/▼ to select **TONE SETUP**.
3. Press MENU OK then ▲/▼ to select **KEY TONE**, **BATTERY TONE** or **OUT OF RANGE**.
4. Press MENU OK then ▲/▼ to turn on or off these tones.
5. Press MENU OK to confirm.

6.2.6 Set the Handset Language

1. Press MENU OK and ▲/▼ to select **HS SETTINGS.**
2. Press MENU OK and ▲/▼ to select **LANGUAGE**.
3. Press MENU OK and ▲/▼ to select the desired language.
4. Press MENU OK to confirm.

6.2.7 Rename the Handset

1. Press MENU OK and ▲/▼ to select **HS SETTINGS.**
2. Press MENU OK and ▲/▼ to select **RENAME HS**.
3. Press MENU OK and enter the name of your handset
4. Press MENU OK to confirm.

6.2.8 Choose the information to be Displayed in Idle

You can choose to display time or handset name in your idle screen.

1. Press MENU OK and ▲/▼ to select **HS SETTINGS.**
2. Press MENU OK and ▲/▼ to select **HS DISPLAY**.
3. Press MENU OK and ▲/▼ to select **HANDSET NAME** or **TIME**.
4. Press MENU OK to confirm.

6.2.9 Set the AUTO Answer

If you turn on the Auto Answer, you can pick up the call without pressing any key.

1. Press MENU OK and ▲/▼ to select **HS SETTINGS.**
2. Press MENU OK and ▲/▼ to select **AUTO ANSWER**.
3. Press MENU OK and ▲/▼ to turn on or off the auto answer feature.
4. Press MENU OK to confirm.

6.3 Base Settings

6.3.1 Set the Dial Mode

1. Press MENU OK and ▲/▼ to select **BS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **DIAL MODE**.
3. Press MENU OK and ▲/▼ to select **TONE** or **PULSE**
4. Press MENU OK to confirm.

6.3.2 Set the Flash Time

The flash time settings is country dependent. Please contact your local service provider for the correct settings.

1. Press MENU OK and ▲/▼ to select **BS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **FLASH TIME**.
3. Press MENU OK and ▲/▼ to select **SHORT**, **MEDIUM** or **LONG**.
4. Press MENU OK to confirm.

6.3.3 Change the System PIN Code

A 4-digit system PIN code is used for changing the system settings of the base station. It is used to protect your phone against unauthorized use. The default system PIN code is 0000.

1. Press MENU OK then ▲/▼ to select **BS SETTINGS**.
2. Press MENU OK then ▲/▼ to select **CHANGE PIN**.
3. Press MENU OK.
4. Enter the old system **PIN**.
5. Press MENU OK then enter the new system **PIN**.
6. Press MENU OK then enter the new system **PIN** again.

NOTE

If the new PIN entered in Step 6 is not matched with the new system PIN entered in Step 5, you are requested to enter the valid system PIN again in Step 5.

7. Press MENU OK to confirm.

6.4 Reset Your Phone

You can reset your phone to the default settings. After reset, all your personal settings, call list entries and redial list entries will be deleted, but your phonebook remains unchanged.

1. Press MENU OK and ▲/▼ to select **DEFAULT**.
2. Press MENU OK and you are requested to enter the 4-digit system PIN.
3. Enter the 4-digit system PIN.
4. Press MENU OK to confirm
5. Press MENU OK to re-confirm.

6.5 Register a Handset

Your handset is pre-registered to the base station. Up to five handsets can be registered to a a single base station.

If for some reason, the handset is not registered to the base station, **REGISTER**" will be displayed on the handset screen, register your handset following the process below.

1. Press and hold ( ) on the base station for about five seconds, the base station is entered into registration mode.
2. Press MENU OK and ▲/▼ to select **REGISTRATION**.
3. Press MENU OK and you are requested to enter the 4-digit system PIN.
4. Enter the 4-digit system PIN and press MENU OK to confirm.

NOTE

If the handset registration is successful a confirmation tone will sound. The handset will automatically be allocated the next available handset number. This handset number is shown in the handset display in standby mode. If the handset registration is unsuccessful, the Y will still flash.

6.6 Deregister a Handset

You may need to deregister your handsets if you wish to change the designated handset number of your registered handsets.

You are requested to enter the 4-digit PIN in order to de-register a handset from the base station.

NOTE

You cannot deregister the handset that you are currently using.

1. Press MENU OK and ▲/▼ to select **BS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **DELETE HS**.
3. Press MENU OK.
4. Enter the 4-digit system PIN.
5. Press MENU OK. A list of registered handsets is displayed.
6. Press ▲/▼ to select one of the handsets that you want to de-register.
7. Press MENU OK to confirm.

7. CALLER DISPLAY (NETWORK DEPENDENT)

7.1 Call List

This feature is available if you have subscribed to the Caller Line Identification service from your telephone company. Your phone can store up to 10 received calls with date/ time information in the Call List. The number will be shown on the LCD when the phone is ringing. If the number matches with one of the entries in your Private Phonebook, the caller's name stored in the private phonebook will be displayed with the number. The handset will ring with melody associated with that phonebook entry.

The call list information might not be available for every incoming call. The callers might intentionally block their names and / or telephone numbers.

Call log display screen messages

WITHHELD	The caller is blocking the telephone number.
OUT OF AREA	This caller's number is unavailable.

When the list is full, and a new call is received, the oldest entry will be deleted automatically.

7.2 View the Call List

Review the caller log history to find out who called, to easily return a call, or to save the caller's name and number into your phonebook. "**EMPTY**" appears if there are no records in the call list.

1. Press ▲ to access the call list.

   OR

   Press MENU/OK and ▲/▼ to select **CALL LIST**. Press MENU/OK.
2. Press ▲/▼ to select the desired entry.
3. Press TONE/* to view the caller's number if applicable.

7.3 Store a Call List Number into the Phonebook

1. Follow Steps 1 and 2 in the section of **View the Call list**.
2. Press MENU/OK and ▲/▼ to select **ADD TO PB**.
3. Press MENU/OK to enter the name. (See **Entering Names** on page 20)
4. Press MENU/OK and the selected call list number is displayed.
5. Edit the number if necessary. (See **Writing Tips** on page 20)
6. Press MENU/OK and ▲/▼ to select the melody, and MENU/OK to confirm.

NOTE

If the phonebook is full, "**PB FULL**" will be displayed. You need to delete some entries from the phonebook in order to save new ones.

7.4 Delete an Entry in the Call List

1. Follow Steps 1 and 2 in the section of **View the Call list** in page 30.
2. Press MENU OK and ▲/▼ to select **DELETE**
3. Press MENU OK to confirm.

7.5 Delete the Entire List of the Call List

1. Follow Steps 1 and 2 in the section of **View the Call list** in page 30.
2. Press MENU OK and ▲/▼ to select **DELETE ALL**.
3. Press MENU OK to confirm, and MENU OK again to re-confirm.

7.6 View the Details of the a Call Entry

1. Follow Steps 1 and 2 in the section of **View the Call list** in page 30.
2. Press MENU OK and ▲/▼ to select **DETAILS**.
3. Press MENU OK, and the date and time of the desired entry is displayed.

8. DEFAULT SETTINGS

ITEMS	Default Values
Default Settings of Handset	
LANGUAGE	ENGLISH
EXT RING	MELODY 1
INT RING	MELODY 1
RING VOLUME	VOLUME 3
EARPIECE VOLUME	VOLUME 3
SPEAKER VOLUME	VOLUME 3
HANDSET NAME	HANDSET
KEY TONE	ON
LOW BATTERY BEEP	ON
OUT OF RANGE BEEP	OFF
AUTO ANSWER	ON
DATE FORMAT	DD--MM--YY
TIME FORMAT	24 HR
SET DATE	01--01--13
SET TIME	00--00
ALARM	OFF
Default Settings of Base	
FLASH TIME	SHORT
DIAL MODE	TONE

9. TROUBLESHOOTING

If you have difficulty with your phone, please try the suggestion listed below.

Problem	Solutions
My telephone does not work at all.	• Make sure the batteries are installed and charged correctly. For optimum daily performance, return the handset to the telephone base after use. • Make sure the power adapter is securely plugged into an outlet not controlled by a wall switch. • Make sure the telephone line cord is plugged firmly into the telephone base and the telephone wall jack. • Unplug the electrical power to the telephone base. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the handset and telephone base to synchronize. • Remove and re-insert the batteries. If that still does not work, it might be necessary to purchase new batteries. • Disconnect the telephone base from the telephone wall jack and plug in a working telephone. If the other telephone does not work, the problem is probably in the wiring or the telephone service. Call your telephone service provider.
Low battery shows on screen.	• Place the handset in the telephone base for recharging. • Remove and re-install the batteries and use it until fully depleted, then recharge the handset in the telephone base. • If the above measures do not solve the problem, replace the batteries.
The batteries do not charge in the handset or the handset batteries do not accept charge.	• Make sure the handset is placed in the telephone base correctly. • Remove and reinstall the batteries, then charge for up to 14 hours. • Purchase new batteries.

There is interference during a telephone conversation. My calls fade out when I am using the handset.	• The handset may be out of range. Move it closer to the telephone base. • If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone base and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters. • Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet. • Other electronic products may cause interference to your cordless telephone. Install your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones. • If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector. • The location of your telephone base can impact the performance of your cordless phone. For better reception, install the telephone base in a centralized location within your home or office, away from walls or other obstructions. In many environments, elevating the telephone base improves overall performance. • Disconnect the telephone base from the telephone wall jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges might apply). • If the other telephones in your home are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply).

Common cure for electronic equipment.	If the telephone is not responding normally, put the handset in the telephone base. If it does not respond, try the following (in the order listed): • Disconnect the power to the telephone base. • Disconnect the batteries on the handset. • Wait a few minutes before connecting power to the telephone base. • Re-install the batteries and place the handset in the telephone base. • Wait for the handset to synchronize with the telephone base. Allow up to one minute for this to take place.

Please contact the technical support of the network provider for further information. This telephone is not equipped with a grounding function! Therefore some of the functions may be limited when used in PBX systems.

Technical Support

For technical support, please call VTech Technical Inquiry Hotline 852-2667 7433. Please read out the serial number of this telephone to Technical Center. The serial number can be found in the battery compartment after having the batteries removed.

10. TECHNICAL SPECIFICATIONS

BASIC INFORMATION	
Dimensions	Handset: width / depth / height = 49.6 X 158.5X 29.4mm Charger: width / depth / height = 82.7 X 90.0 X 31.2 mm Base: width / depth / height = 109.8 X 119.7 X 39.7 mm
Weight	Handset: 119.44g with battery, 98.47g without battery Base: 106.25g Charger: 44.0g
Valid range	Indoor: 50m Outdoor: 300m
Handset Operating Time	Standby time: 100Hours approx. Talk time: 10Hours approx.
RF Parameter	
Frequency	1.88GHz to 1.9GHz
Number of Channels	10
Power Supply	
Base	Input 100-240V 50/60Hz; output 6V 300mA adapter
Charger	Input 100-240V 50/60Hz; output 6V 300mA adapter
Handset	NIMH Battery Pack; 2.4V; 400mAH rechargeable battery

11. CARE AND MAINTENANCE INSTRUCTIONS

Take care of your telephone

- Your cordless telephone contains sophisticated electronic parts, so you must treat it with care.
- Avoid rough treatment.
- Place the handset down gently.
- Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

- You can damage your telephone if it gets wet. Do not use the handset in the rain, or handle it with the wet hands. Do not install the telephone base near a sink, bathtub or shower.

Electrical storms

- Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electric appliances during storms.

Cleaning your telephone

- Your telephone has a durable plastic casing that should retain its luster for many year. Clean it only with a soft cloth slightly dampened with water or a mild soap.
- Do not use excess water or cleaning solvents of any kind.

NOTE

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the telephone base should fall into water. DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL. Then pull the unit out by the unplugged cords.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Customer Service Centre

Suite 1601, Lever Tech Centre, 69-71 King Yip Street,
Kwun Tong, Kowloon, Hong Kong.

Customer Service Hotline: (852) 2666 5558
Technical Inquiry Hotline: (852) 2667 7433

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